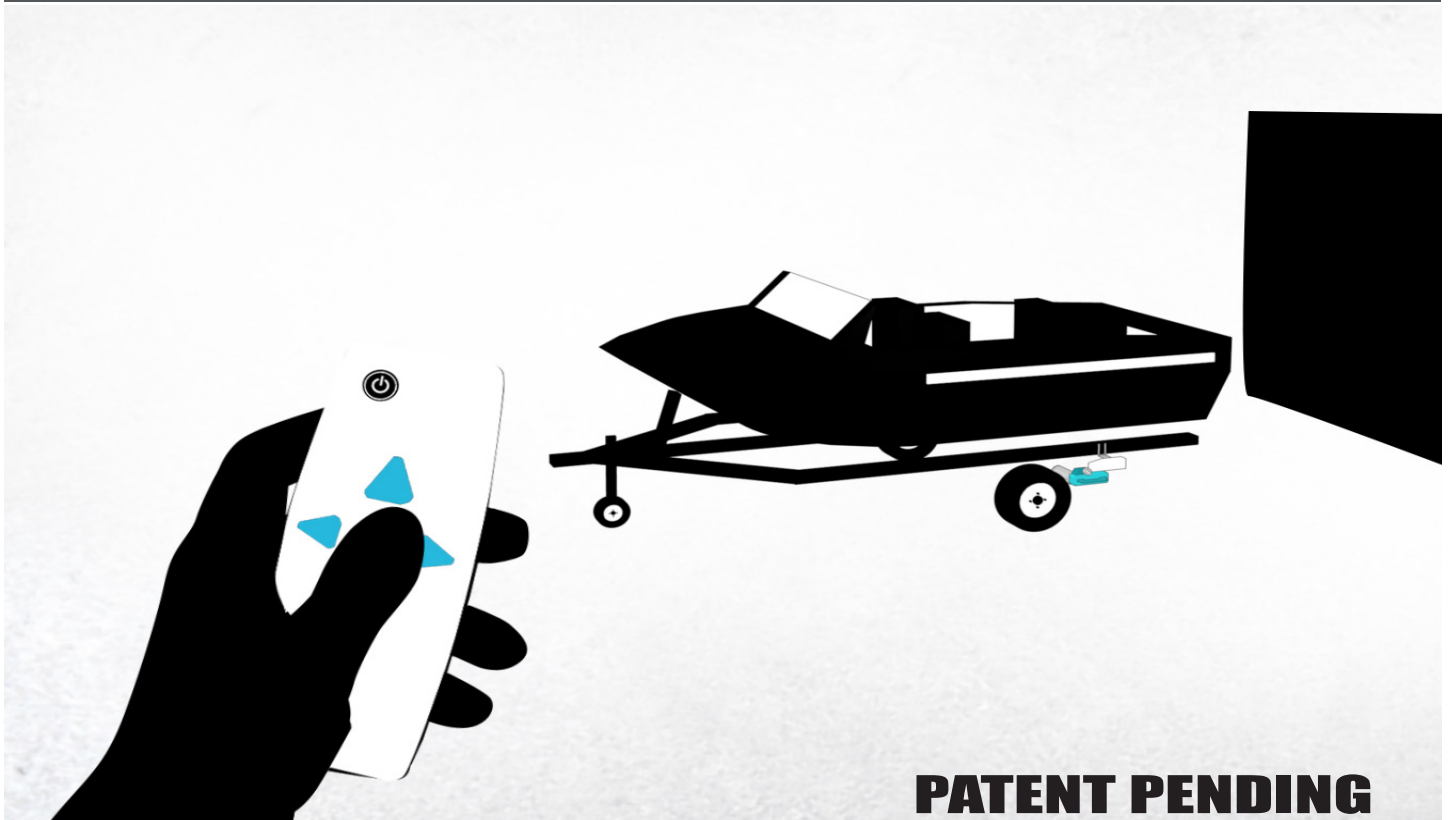




SeaGo

Boat Trailer Mover



PATENT PENDING

USER MANUAL



purpleline®

design...innovate...improve

Purple Line Document Reference SGO130-1304





Packaged Contents (Diagram 01)

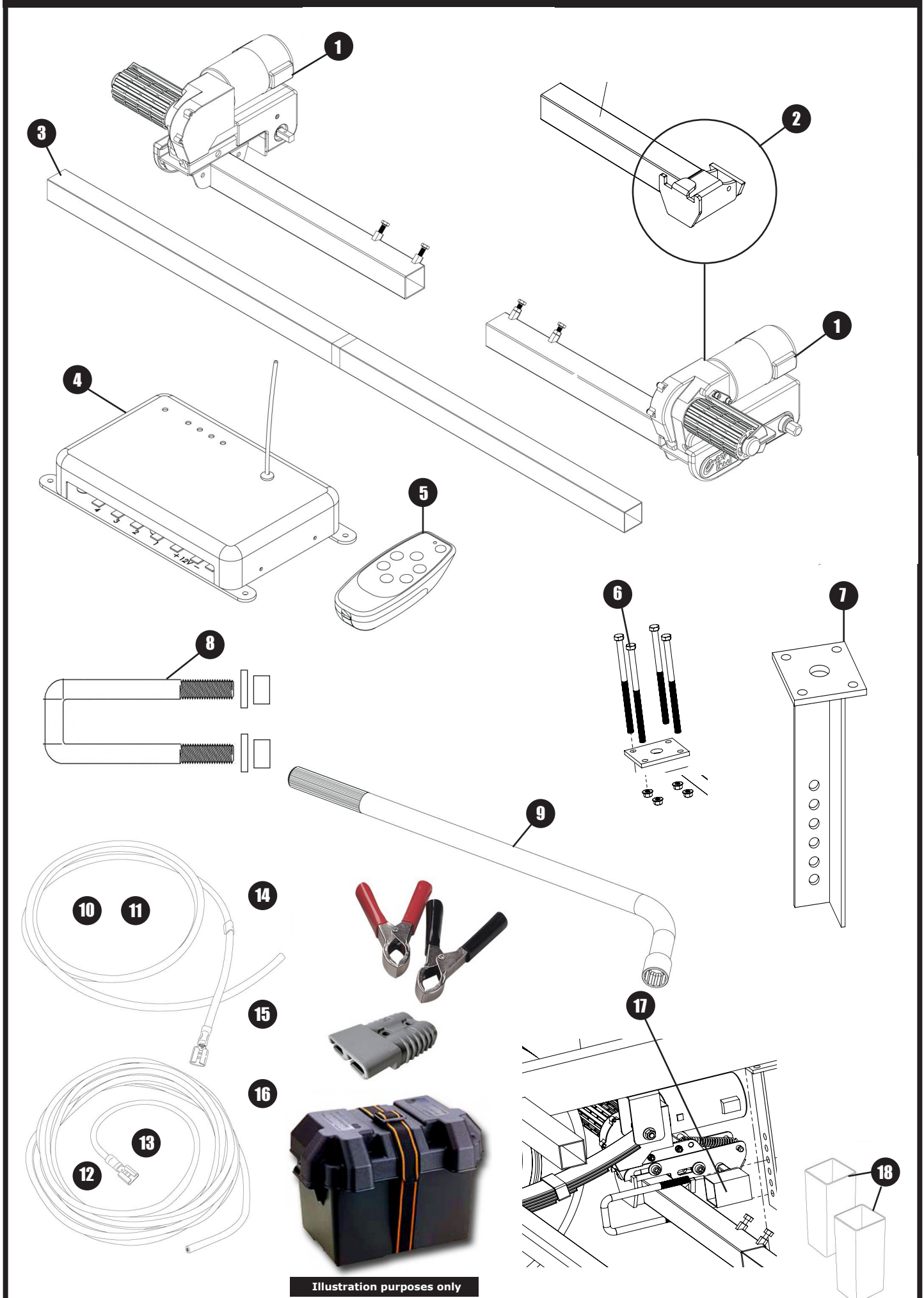




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Packaged Contents

Item	Qty	Description	Item	Qty	Description
1	2	SeaGo Power Movers (Power Movers)	12	1	Positive (+) Red Motor Cable 5M
2	2	Quick Release Mounts	13	1	Negative (-) Black Battery Cable 5M
3	1	Cross Bar	14	2	Battery Clips
4	1	Electronic Control Unit (Control Unit)	15	2	Anderson Plug
5	1	Remote Handset (Remote)	16	1	Battery Box
6	2	Top Plate	17	2	U-Bolt Spacer
6	8	Top Plate - Nuts and Washers	18	2	Roller and Wheel Spacer 20mm
7	2	Lower Bracket	19	2	Lower Bracket Spacers (Not illustrated)
8	2	U-Bolt	20	3	AAA Batteries (Not illustrated)
8	4	U-Bolt - Nuts and Washers	21	2	Retaining Pins (Not illustrated)
9	1	Engagement Handle			
10	1	Positive (+) Red Battery Cable 1.8M			
11	1	Negative (-) Black Battery Cable 1.8M			

Before assembling and installing SeaGo™ check that all components have been supplied?



Introduction

Thank you for choosing the Purple Line **SeaGo™** Boat Trailer Mover. The revolutionary **SeaGo™** Boat Trailer Mover (Patent Pending) is designed to manoeuvre Boat Trailers via a remote control handset effortlessly, enabling navigation in restricted areas minimising the risk of damage to your boat. It will also aid in hitching and de-hitching the Boat Trailer from the tow vehicle. **SeaGo™** features a quick release mount that allows the Power Mover to be swiftly installed and un-installed. When un-installed you can then and only then immerse the Boat Trailer into water to prevent corrosion and damage to the motor and gearbox and also prevent damage whilst the Boat Trailer is in transit and secure the unit from theft.

The mover has been engineered to the highest standards, manufactured according to the highest quality assurance processes and is guaranteed for 2 years from date of purchase.

This user manual will enable you to install the **SeaGo™** Boat Trailer Mover and operate it correctly. Accordingly, please read this manual thoroughly and follow all safety guidelines, prior to installation and usage.

Specifications

Performance	SGO130
Voltage	12V DC
Average Current Consumption	*25 Ampere
Maximum Current Consumption	*76 Ampere
Maximum Speed	*12cm per second
Weight including all fixture and fittings	*37Kg
Safe Working Load (SWL) Two Motors (Twin Configuration)	2250Kg
Safe Working Load (SWL) Four Motor (Quad Configuration)	3500Kg
Minimum Width (Boat Trailer)	1800mm
Maximum Width (Boat Trailer)	2500mm
Power Source	12V DC

Prefix * indicates an approximation

Average Current Consumption using approximately a 1100Kg loaded single axle boat trailer on a hard level surface.

Maximum Current Consumption using approximately a 1100Kg loaded single axle boat trailer ascending a 1:4 (25%) gradient.

Installation Safety Guidelines



CAUTION



CAUTION

The symbols to the left identify important safety notices or precautions.

They mean;

- **CAUTION!**
- **WARNING!**
- **SAFETY FIRST!**
- **IMPORTANT INFORMATION**

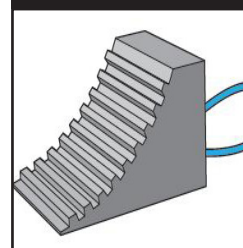
BEFORE COMMENCING WORK ON THE BOAT TRAILER

READ	the owners manual supplied with the boat trailer.
READ	this user manual thoroughly before installation and use, to avoid personal injury and damage to property.
CHECK	the condition of the trailer and replace any damaged or worn components.
CHECK	the condition of the tyres and pressure, and if worn replace.
SECURE	all wheels with wheel chocks.
DO NOT	install or operate the unit if you are under the influence of alcohol, drugs or medication that could impair your ability to use this equipment.

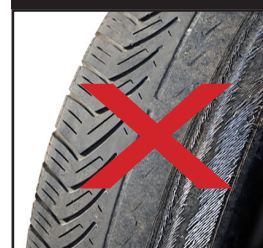
Typical Boat Trailer



Wheel Chock



Worn Tyre

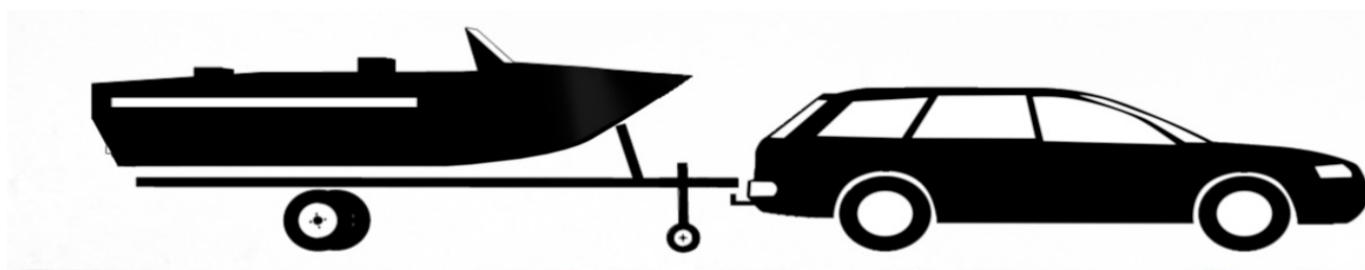


Installation - Pre-Check Guidelines

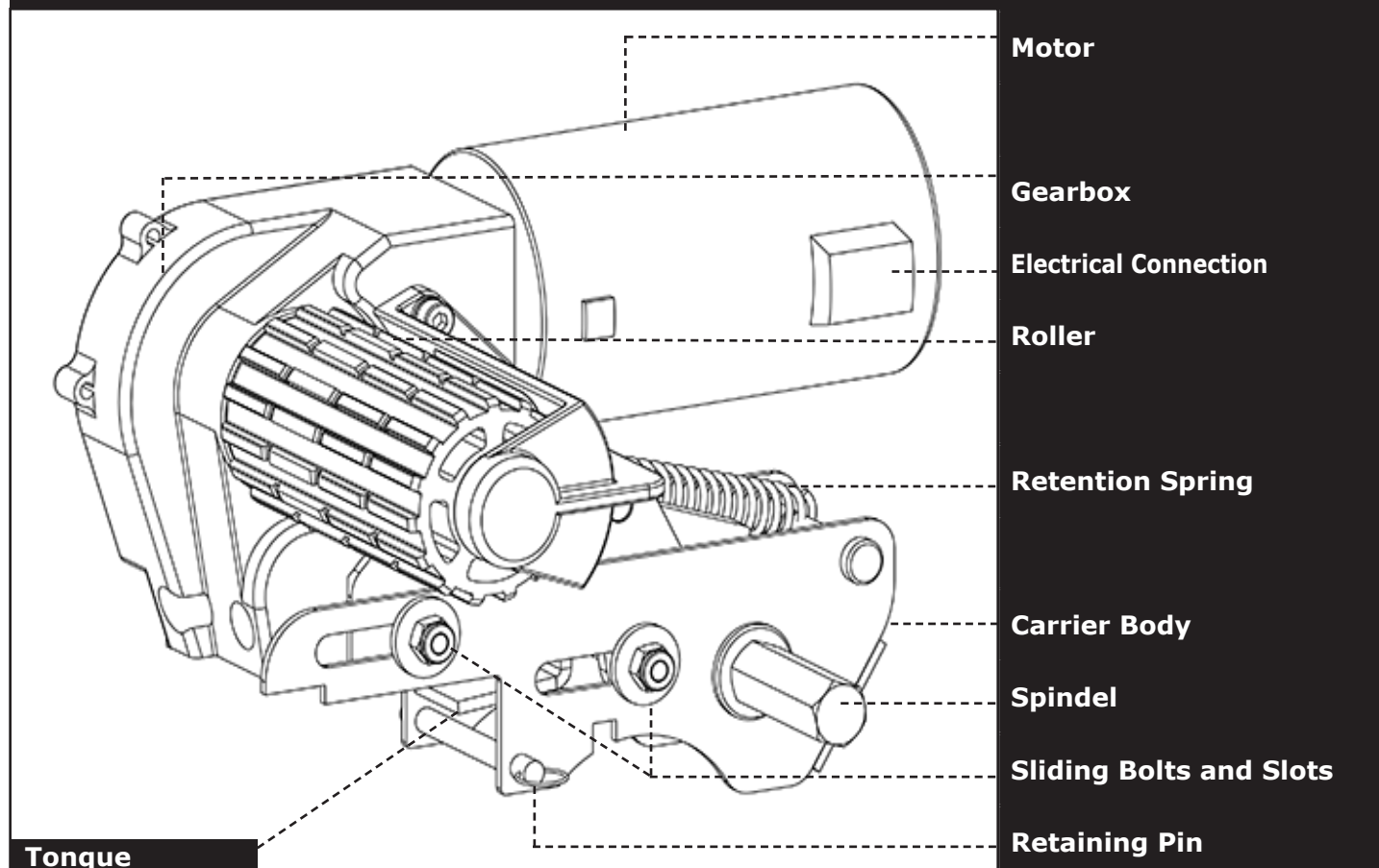


These instructions are of a general guidance as installation will vary according to the make and model of the boat trailer. To aid you with the installation a video is available for viewing at www.purpleline.com.au/seago. If in doubt regarding the installation of **SeaGo™** contact the dealer it was purchased from and seek instruction before proceeding.

1. Prior to commencing the installation clean, and de-rust if required, all areas on the boat trailer where components will be afixed.
2. If the boat trailer requires de-rusting apply an anti-corrosion compound or paint for protection and allow to dry.
3. Place the Boat Trailer on a dry and hard level surface, preferably over a assembly pit for ease of access and enhanced personal safety.
4. Ensure the handbrake is on.
5. If you need to raise the Boat Trailer off the ground to aid fitting the Cross Bar use a jack similar to the Kojack Hydra Jack and follow the instructions in the user manual. **It is not safe to work under a Boat Trailer unless it is correctly secured by Prop-Jacks or Ramps and Wheel Chocks.** Use an appropriate jacking product.
6. Unpack all the **SeaGo™** components and ensure all are accounted for by checking them against the Packaged Contents list, as featured on Page 3 and listed Page 3.
7. Record on the the guarantee section at the end of this manual, the serial numbers located on the inside edge of the gearbox attached to the Power Movers and register **SeaGo™** online.



SeaGo Power Mover



Mechanical Assembly and Installation

Diagram 1: SeaGo Disengaged Position

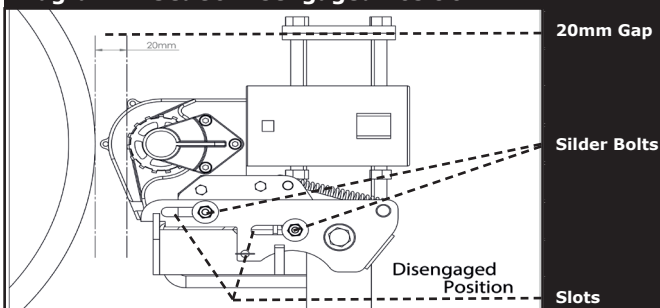


Diagram 1a: SeaGo Disengaged from Rollers

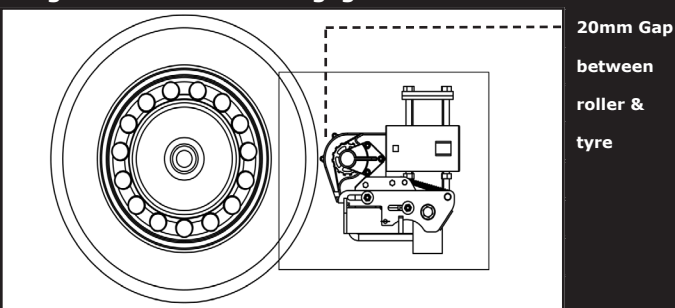


Diagram 2: SeaGo to Disengaged

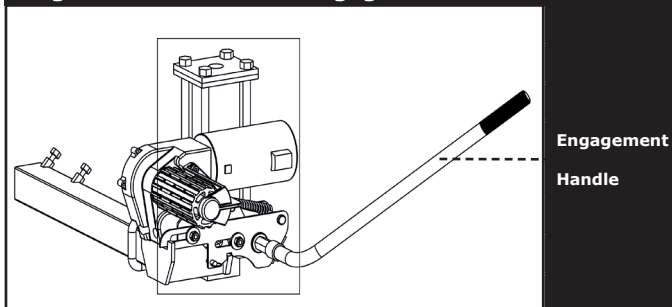


Diagram 7: Mounting & Securing SeaGo

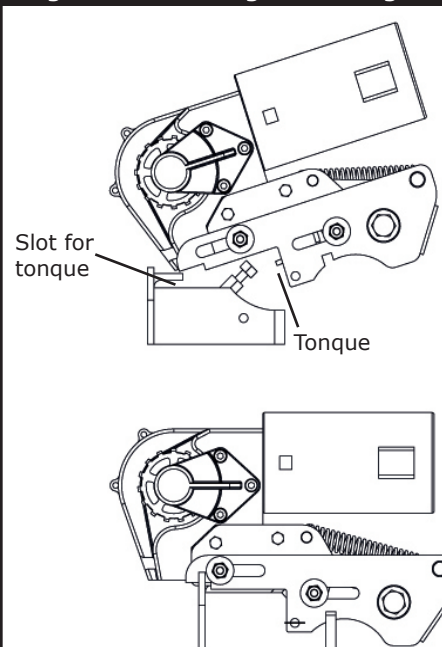


Diagram 3: Cross Bar and Mounts

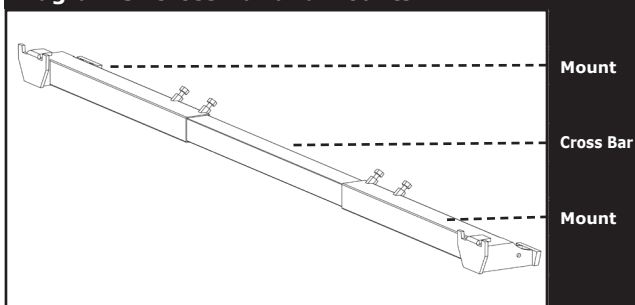


Diagram 4: Motor assembly on Cross Bar and Mounts

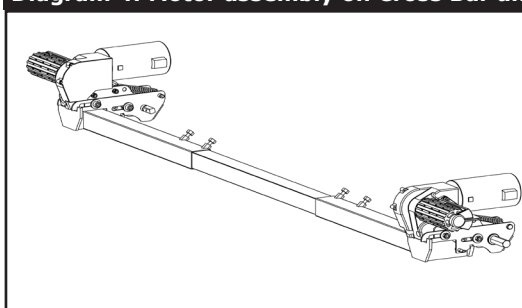


Diagram 8: Centre Axis - Wheels

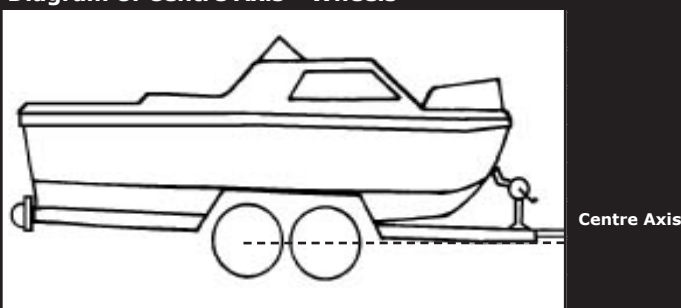


Diagram 5: Upper and Lower Bracket assembly on Chassis

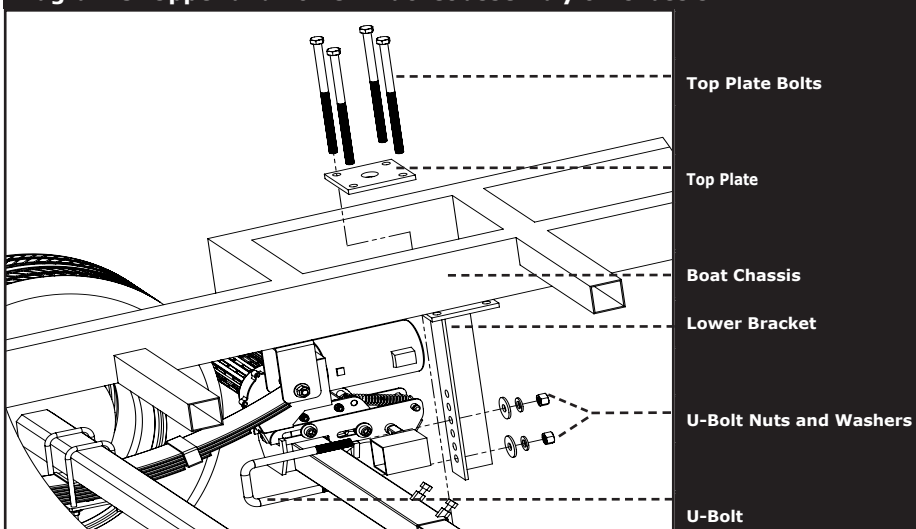
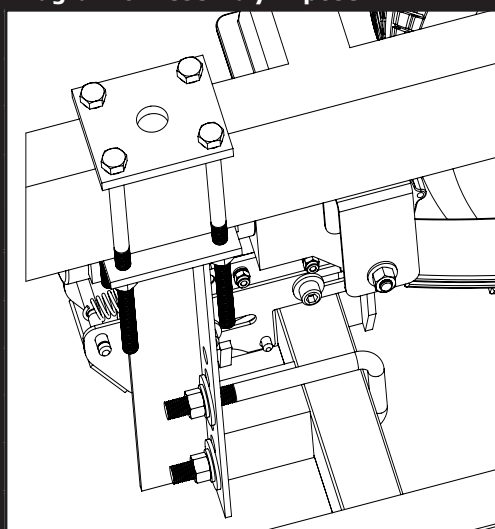
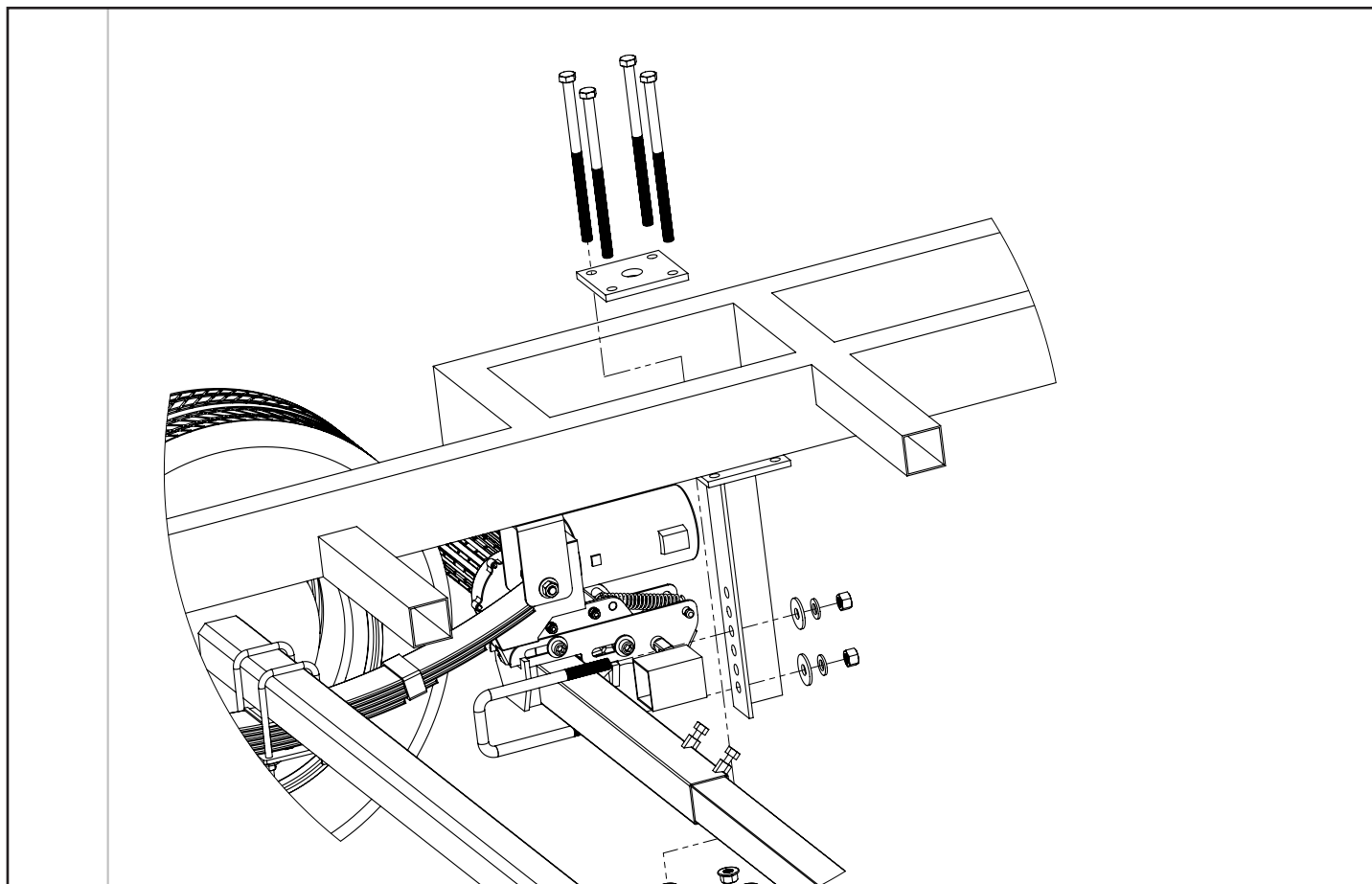


Diagram 6: Assembly Exposé

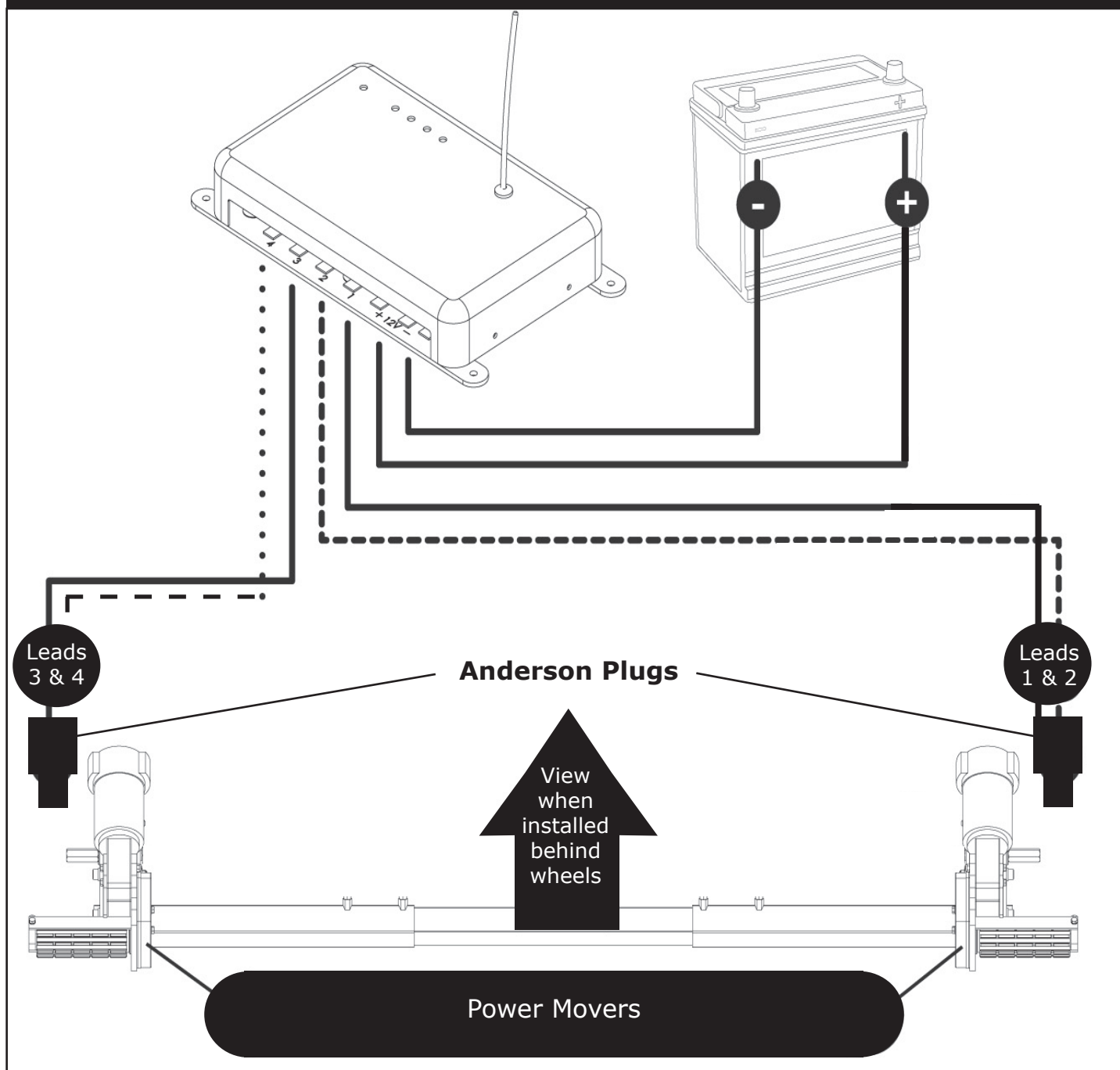


Mechanical Assembly and Installation

1. Prior to commencing assembly, check that **SeaGo™** is set in the disengaged position. **SeaGo™** is set in the disengaged position when the Slider Bolts are positioned to the right of the Slots. Refer Diagram 1.
2. If **SeaGo™** is set in the engaged position, insert the Handle into the Spindle and rotate clock-wise. Refer Diagram 2.
3. Take the Mounts and the Cross Bar and join together. Loosely tighten the nuts, as you will be required to adjust these later. Refer Diagram 3.
4. Clip the Power Movers onto the Quick Release Mounts as per Diagram 4. This can be achieved by tilting the back of the Power Mover upwards and slotting the tongue on the Carrier Body into the slot on the Quick Release Mount. Once it is slotted in, lower the rear of the Power Mover. There is no need at this stage to insert the Retaining Pin. Refer Diagram 7.
5. Fit the Upper and Lower Brackets as per Diagram 5, using the bolts, nuts and washers supplied. Loosely tighten the nuts, as you will be required to adjust these later.
6. Place the Motor and Cross Bar Assembly (Diagram 4) on a mat and drag under the Boat Trailer with the Rollers facing the wheels.
7. Tape the 20mm Spacers to the Rollers at centre axis point.
8. Raise one motor at a time and loosely connect the Quick Release Mount with the U-Bolt onto the Lower Bracket so that the centre axis of the Roller is level with the centre axis of the Wheel (Refer Diagram 8) Repeat for the other side. (The Lower Bracket has a number of connection points that will allow you to raise or lower the Power Mover to align it with centre axis of the Wheel (Refer Diagram 6)
9. If you are unable to ideally align the Rollers with the centre axis of the Wheel you can use the Lower Brackets Spacers supplied. (Not illustrated)
10. Move the Top Plate and Lower Bracket simultaneously so that the Spacer attached to the Roller is tight against the tyre.
11. If you are unable to ideally position the Rollers with the 20mm Spacer attached hard against the wheel you can use the U-Bolt Spacers supplied.
12. Once in position tighten all Bolts and Nuts.
13. Fit the retaining Pin to the Power Mover.



ELECTRICAL WIRING DIAGRAM:



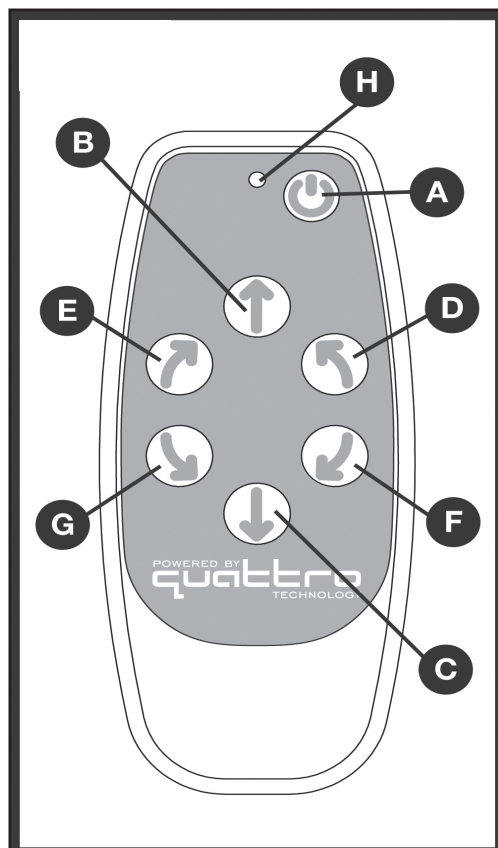
SeaGo™ is supplied with a Battery Wiring Loom designed to connect to the Electronic Control Module and battery. Additionally, it has a two wiring looms that connect to the Electronic Control Module which include an Anderson Plug at the other end to connect to the Anderson Socket on the Power Movers.

1. Take one of the wiring looms with the Anderson Plug and plug the terminal at the other end into terminals 1 & 2 on the Control Unit.
2. Plug the Anderson Plug into the Anderson Socket as per the diagram.
3. Repeat for the other wiring loom.
4. Take the Battery Wiring Loom and connect the red lead to positive terminal on the Control Unit and connect the black lead to negative terminal on the Control Unit.
5. Take the Battery Wiring Loom and connect the Battery Clip to the battery matching the positive clip to the positive terminal on the battery and the negative Battery Clip to the negative terminal on the battery.
6. Engage the Power Movers and **SeaGo™** is now powered and ready to operate.



Ensure to connect all terminals correctly, as cross polarising them will short the Electronic Control Unit and void the warranty

REMOTE CONTROL HANDSET OPERATION:



SeaGo™ is supplied with a Remote Control Handset powered by three 'AAA' 1.5V batteries. The Remote is activated by pressing the Power Button (A) twice within 1 second. Once activated the Green LED will illuminate and the directional control buttons can now be accessed to move the Boat Trailer. The Remote will automatically turn off if not used for 60 seconds.

A - Power Button: press twice within one second to activate Remote.

Green LED: will illuminate when Remote is switch on.

B - Forward Button: will propel the Boat Trailer in a forward direction.

C - Reverse Button: will propel the Boat Trailer in a reverse direction.

D - Forward Left Button: will propel the right wheels in a forward direction.

E - Forward Right Button: will propel the left wheels in a forward direction.

F - Reverse Left: will propel the right wheels in a reverse direction.

G - Reverse Right: will propel the left wheels in a reverse direction.

To rotate the Boat Trailer on its axis in a clockwork direction press the 'left forward' (D) and 'right reverse' (G) buttons simultaneously. To rotate the Boat Trailer on its axis in a anti-clockwork direction press the 'right forward' (E) and 'left reverse' (F) buttons simultaneously.

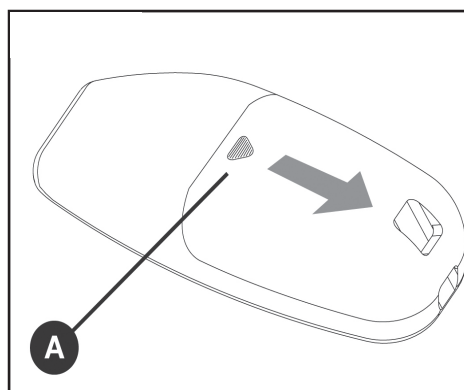
Note: This function is disabled when the Control Unit is configured to operate in twin axle mode.

When pressing a directional button on the Remote, the Boat Trailer will start slowly at first and reach its full speed within 2.5 seconds, to minimise stress on the trailer.



REMOTE HANDSET BATTERIES:

Turn the Remote over and gently push and slide the battery access panel in the direction of the arrow head (below diagram A). Insert three new 'AAA' 1.5V batteries and replace the battery access panel by sliding it into the Remote in the opposite direction to open it. When replacing old batteries, please dispose of these according to guidelines published by your local authority. Note batteries are considered a hazzardous material. Check the condition of the batteries regularly to ensure they are in prime condition and not leaking. Damage to the Remote caused by leaking batteries is not covered under warranty.



PAIRING THE REMOTE:

SeaGo™ is supplied by the factory with the Remote already paired to operate in single axle mode. Should you ever need to replace a Remote or set it up to operate in Dual Axle mode, follow these instructions.

SINGLE AXLE MODE: Switch on the Isolation Switch and the Control Unit LED's will flash for ten seconds. Using the Aerial press the Rest Button on the Control Unit and the Green LED will flash. Whilst the Green LED is flashing press the Power Button on the Remote twice. The Green LED on the Control Unit will remain on.

DUAL AXLE MODE: For Dual Axle configurations repeat the foregoing process with the Remote for both Control Units.

After completing these procedures the **SeaGo™** will operate after pressing one of the directional buttons

ELECTRONIC CONTROL UNIT OPERATION:

The **Electronic Control Unit** controls the motors via the Remote.

The Control Unit has three LED lights (Fig 6) and one recessed button (Fig 6A).

When turning the Isolation Switch on, the Control Unit will perform a self-test automatically. All the LED's will illuminate for 0.2 seconds and then cease, which indicates the Control Unit is functioning correctly.

If there is a fault, the Control Unit LED's will flash accordingly:

Green LED: Will illuminate when the Remote is turned on. If the Remote is out of range the LED will flash. (Maximum range of signal is 100 metres without obstruction)

Blue LED: Will illuminate when the temperature of the control unit exceeds its operational limit or when battery voltage is too low or too high.

Red LED: Will illuminate indicating the following errors;

- Voltage too low <10V: LED will flash twice slowly.
- Voltage too high >15V: LED will flash fast five times.
- Electric current is too high (= or >120A) LED will constantly flash.
- Temperature is too high >80C: LED will illuminate permanently

Reset Button: Used for pairing the Remote.

The Control unit will automatically turn off if no button on the Remote is pressed within 60 seconds or the Power Mover is working constantly in one direction for longer than three minutes. This is a built in safety feature to preserve battery power and prevent the Control Unit from overheating.

ELECTRONIC CONTROL UNIT:



SINGLE AXLE AND DUAL AXLE CONFIGURATIONS:



IMPORTANT NOTICE

The Electronic Control Unit supplied with SeaGo™ features Quattro Electronics, designed to operate in two different modes, either in single or dual axle configurations.

As advised on the previous page, the Electronics Unit with SeaGo™ is supplied by the factory to operate in single axle mode. The following procedures instruct you how to set the Remote up to operate in either single or dual axle modes.

CONFIGURING THE REMOTE TO OPERATE IN SINGLE AXLE MODE.

1. Remove any one of the AAA batteries from the Remote you have paired to the Control Unit.
2. Hold down button 'E' on the Remote and keep it down whilst replacing the battery. The Remote will sound single beeps.
3. Continue to hold down button 'E' until the beeping stops. Once the beeping stops SeaGo™ is ready to operate in single axle mode.

CONFIGURING THE REMOTE TO OPERATE IN QUATTRO MODE (DUAL AXLE MODE)

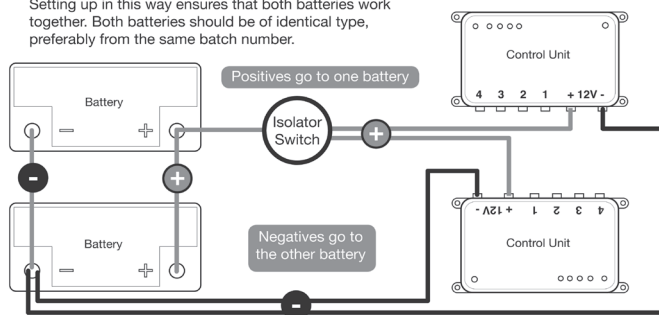
1. Remove any one of the AAA batteries from the Remote you have paired to the two Control Units.
2. Hold down button 'G' on the Remote and keep it down whilst replacing the battery. The Remote will sound double beeps.
3. Continue to hold down button 'G' until you hear a long beep and the beeping stops. Once the beeping stops SeaGo™ is ready to operate in dual axle mode.
4. Repeat these steps for the second Remote.

Note: In dual axle mode you will not be able to hold down Buttons 'G' and 'D' or buttons 'E' and 'F' on the Remote simultaneously to rotate the Boat Trailer on its axis. Pressing these buttons together will not activate the Motors. However, all the buttons on the Remote pressed individually will propel the Boat Trailer in the directions indicated.

BATTERY CONFIGURATION USING FOUR MOTORS:

Set Up for Two Batteries When Using a Four Motor System

Setting up in this way ensures that both batteries work together. Both batteries should be of identical type, preferably from the same batch number.



To maximise the performance of SeaGo™ using four motors a battery output of 100AH is required. If your current battery does not possess this capacity a second battery will be needed.

If connecting two batteries together it is important that each battery has the same capacity and they are connected as per the diagram to the left.

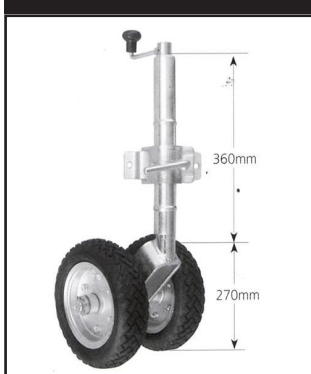
If unsure on how to connect two 12V batteries consult with an auto-electrician.

JOCKEY WHEELS:

Single Wheel



Twin Wheel



The type of jockey wheel used with your Boat Trailer can impact on the manoeuvrability of SeaGo™.

Ideally a Jockey Wheel with a 90 degree wheel bracket (as featured - single wheel) is the most ideal configuration for a single axle Boat Trailers.

For a dual axle Boat Trailer the use of a twin jockey wheel (as featured) is recommended. Single jockey wheels have a tendency to stick or dig in when used with four Power Movers fitted, due to the heavy ball weight.

OPERATING SAFETY GUIDELINES:

The following safety guidelines will enable you to gain maximum benefit when using SeaGo™ and be able to operate safely. Accordingly please note the guideline and warnings.

-  Before use check that there is no damage to the Boat Trailer or SeaGo™ that could affect its performance.
-  Before use check that there is no corrosion, dirt or grime that could effect the operation of SeaGo™.
-  Before use check the battery is fully charged.
-  Be aware with the Motors attached this will increase the weight of the Boat Trailer, potentially impacting on the performance of the tow vehicle and available carrying capacity of the boat.
-  Do not exceed the safe working load of SeaGo™.
-  Ensure that other persons especially children, pets and other obstacles are removed and kept away from the Boat Trailer whilst it is being manoeuvred.
-  To maintain signal strength, always ensure that during manoeuvring the distance between the Remote and Control Unit is within 5 metres.
-  When manoeuvring the Boat Trailer ensure you remain close enough to engage the handbrake at any time in case of mechanical failure, especially on uneven terrain or gradients.
-  Do not rely on SeaGo™ to act as a brake.
-  Do not tow or manually manoeuvre the Boat Trailer with the Rollers engaged.
-  Apply the handbrake after manoeuvring the Boat Trailer.
-  Ensure either the Motors are removed or the Rollers disengaged when not in use. This will ensure the tyres do not develop a flat spot and release pressure on the Rollers.
-  After using SeaGo™ pack all the electrical components in the Battery Box and store in a safe place out of reach of children.
-  Do not make any modifications or alterations to SeaGo™. This is not only dangerous but will void the warranty and all liability claims resulting from any modifications made.

**REMOVE THE POWER MOVERS
BEFORE IMMERSING THE BOAT
TRAILER IN WATER.**

**FAILURE TO DO THIS WILL DESTROY
THE POWER MOVERS VOIDING YOUR
WARRANTY**

OPERATING INSTRUCTIONS:



PLEASE READ THE MANUFACTURER'S HANDBOOK THOROUGHLY BEFORE OPERATING THE BOAT TRAILER AND SEAGO™.



PLEASE READ THE SAFETY GUIDELINES SUPPLIED WITH SEAGO™ THOROUGHLY BEFORE OPERATING SEAGO™.



ENSURE THE BATTERY TO BE USED TO POWER SEAGO™ IS IN GOOD CONDITION, FULLY CHARGED AND OPERATING WITHIN SAFE GUIDELINES.



ENSURE THE HAND BRAKE ON THE BOAT TRAILER IS FULLY ENGAGED AND BOAT TRAILER IS UNHITCHED FROM THE TOW VEHICLE BEFORE FITTING THE SEAGO™ POWER MOVERS.



REMOVE THE SEAGO™ POWER MOVERS BEFORE IMMERSING THE BOAT TRAILER INTO WATER. NOTE IMMERSING THE POWER MOVERS WILL DESTROY THE MOTORS.



DISENGAGE THE ROLLERS AFTER HITCHING THE BOAT TRAILER TO THE TOW VEHICLE.

1. Park the Boat Trailer in safe and appropriate position that will allow you to install the **SeaGo™** Power Movers and manoeuvre the Boat Trailer.
2. Apply the hand brake on the Boat Trailer.
3. Unhitch the Boat Trailer from the tow vehicle.
4. Fit the **SeaGo™** Power Movers to the Quick Release Mounts and secure each with the Retaining Pin.
5. Engage both Rollers, by inserting the Handle into the Spindle on each Power Mover and cranking it anti-clockwise until it is locked into position.
6. Connect the Anderson Plug from the Control Unit onto the Anderson Socket on the Power Mover. Repeat for the other Power Mover.
7. Connect the Power Cord from the Control Unit onto the Battery by connecting the Red Battery Clip onto the '+' Positive Terminal of the Battery and the Black Battery Clip onto the '-' Negative Terminal of the Battery. Exercise care when carrying out these connections.
8. Release the Hand Brake on the Boat Trailer.
9. Press the Power Button on the Remote twice within one second. The LED light on the Remote and Green LED on the Control Unit should now be illuminated, which indicates **SeaGo™** is operational.
10. To move the Boat Trailer press the appropriate directional button on the Remote. The Boat Trailer will stop as soon as any of the directional buttons are released.
11. **SeaGo™** will move the Boat Trailer at one speed (12cm per second) after an initial soft start. The speed may increase a little when descending and decrease a little when ascending. Note **SeaGo™** is slightly more effective at reversing the Boat Trailer up an incline than moving it forward up an incline.
12. Once the Boat Trailer has been manoeuvred into position, turn off the Remote by pressing the power button once. The Green LED on the Remote and the Green LED on the Electronic Control Unit will both extinguish.
13. Apply the hand brake on the Boat Trailer.
14. Remove the Control Unit Power Cable from the Battery.
15. Disconnect the Anderson Plug from Control Unit from the Anderson Sockets on the Power Movers.
16. Disengage the Rollers by inserting the Handle into the Spindle on each Power Mover and cranking it clockwise.
17. Store the Battery, Control Unit and Cables and the Remote in a dry and safe place out of reach of Children.

TROUBLE SHOOTING

UNIT FAILS TO OPERATE:

Check the Battery Isolation Switch (29) is in the on position.

Check that the batteries have been installed in the remote and that they work. If not install or replace the three 'AAA' batteries. Refer page 10 to install batteries in the remote.

Check that the 12V Battery used to power **SeaGo™** is fully charged. The Control Unit will indicate if the charge in the battery is low when the Blue LED is on and the Red LED is flashing twice slowly. If the charge is low, recharge the battery or if this fails to improve the level of charge in the battery, replace it.

Check the Remote is 'paired' with the Control Unit. Refer page 11 to pair the Remote.

BATTERY VOLTAGE:

Automotive batteries are rated at 12V, however a fully charged battery will deliver a charge closer to 13V. A Voltmeter reading of 12.7V or higher indicates that the battery is 100% charged, 12.5V is three quarters charged and 12.4V can indicate the battery is only 50% charged. SeaGo requires an output of at least 12.5V to function.

Check the power cable is connected to the battery.

Check the condition of the power cable and terminals. If the cable or terminals are damaged replace and if the terminals are corroded clean.

Check that the battery is not overloaded. The Control Unit will indicate the battery is overloaded when the Blue LED is on and the Red LED is flashing continuously. If the Control Unit indicates the battery is overloaded, firstly check your charger to ensure it is operating correctly. Secondly connect a 12V device to discharge the battery to the optimum level. If the steps do not rectify the matter replace the battery.

REMOTE CONTROL:

The Remote Control is programmed to operate within a distance of 0-5 metres from the Control Unit. If there is no signal between the Remote and the Control Unit **SeaGo™** will not operate even though the LED on the Remote is illuminated.

UNIT OPERATES INTERMITTENTLY:

Check the points detailed in 'UNIT FAILS TO OPERATE' and rectify where necessary.

With the rollers engaged, check how much the voltage drops with a voltmeter when the Remote is activated. If the voltage immediately drops below 10 volts, recharge or replace the battery.

ROLLERS SLIP ON WHEELS:

Check that the rollers and tyres are clean, especially free of oil and grime. If contaminated clean with an appropriate cleaner.

Check the tyre pressure on both wheels and where below the recommended pressure inflate. Refer to the manufacturer's handbook for the recommended tyre pressure.

Check that the distance between the Roller and first point of contact with the tyre is 20mm on both sides. If not adjust the distance between the rollers and the tyres as detailed in the Mechanical Assembly and Installation instructions.

ERROR MESSAGES:

All error messages will reset automatically after 40 seconds. If this does not occur, switch off the Remote, then switch off the Isolation Switch for at least 15 seconds. Switch on the Isolation Switch then switch on the Remote by pressing the power button twice with 1 second.



**IF IN DOUBT OR IN THE EVENT THE FOREGOING TROUBLE SHOOTING
INSTRUCTIONS FAIL TO RECTIFY THE ISSUE, CONTACT THE DEALER
SEAGO™ WAS PURCHASED FROM OR PURPLE LINE.**



- If the battery used to power **SeaGo™** is not going to be used for long periods and is not charged by a trickle charger, it is recommended that the battery be disconnected from the Control Unit to prevent it from becoming completely discharged.
- Prior to using the **SeaGo™** ensure the battery is fully charged to provide maximum power.
- Regularly check that the rollers of the drive units are free from corrosion, dirt and grime, or other containments that could impair their operation. If the rollers are contaminated in way clean them with a brisk brush or appropriate cleaner.
- Prior to engaging **SeaGo™** (whilst still in the disengaged position) check that the rollers are minimum of 20mm from the contact point of the tyre. This distance may increase over time as the tyre wears, resulting in a loss of traction. If the distance is greater than 20mm and the loss of traction becomes an issue, you will either need to fit new tyres or adjust the distance of the Motor Unit to the contact point of the tyre. The procedure to do effect this is detailed on page 7.
- Prior to using **SeaGo™** check that all bolts and nuts are tight, all moving parts/joints are free of corrosion and lubricated and all electric cables are in good condition including the integrity of the insulation.



WARRANTY

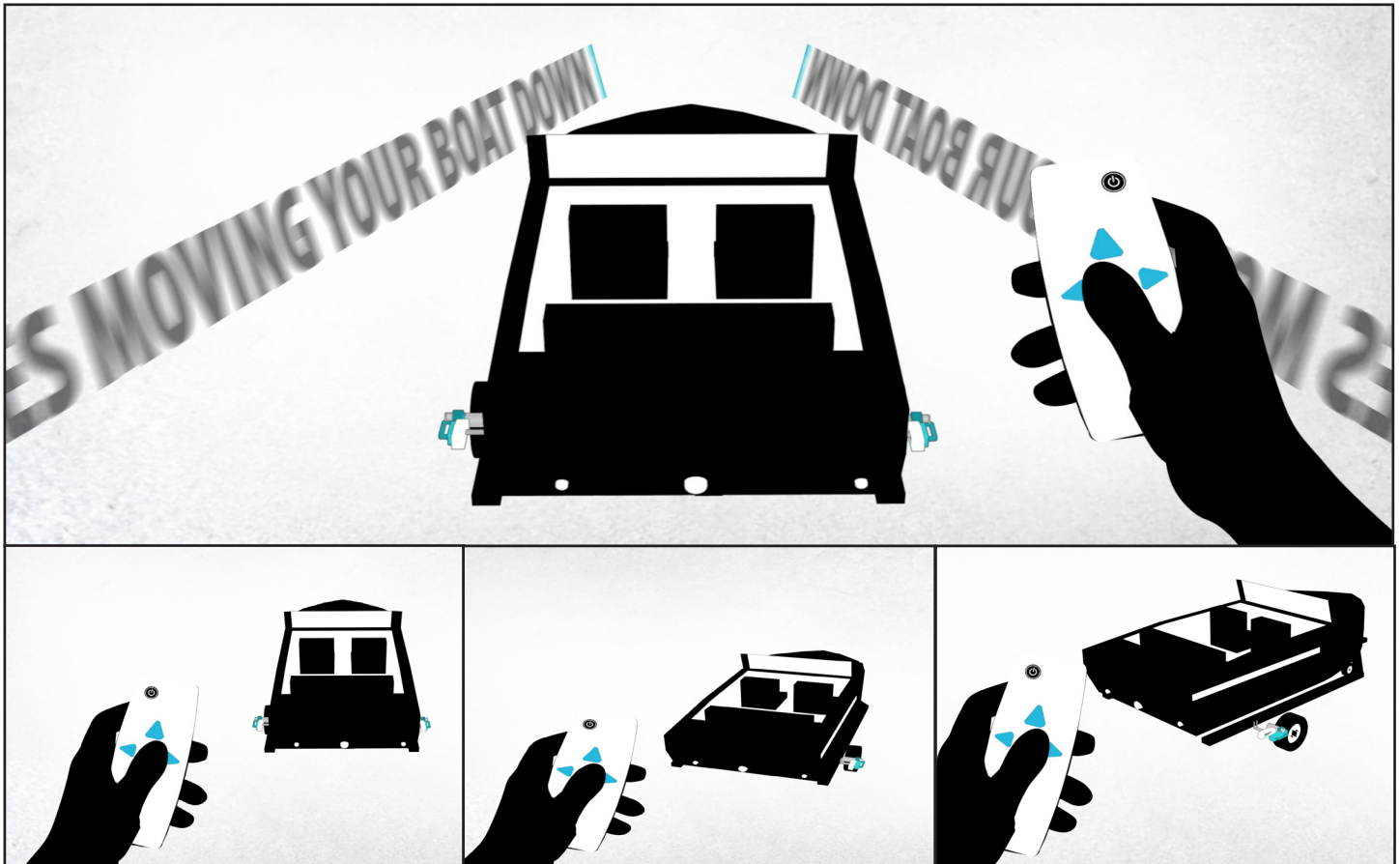
Contacts: To make a warranty claim first contact the retailer the Goods were purchased from and if purchased online Purple Line <http://www.purpleline.com.au/contact/php>

You can register your purchase online at **www.purpleline.com.au/product-registration.php** or complete the card below and mail to Purple Line.

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SeaGo



purpleline®

design...innovate...improve

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